

AMENDMENT TO THE CLAIMS

The following claim listing replaces all prior listings and versions of the claims:

LISTING OF CLAIMS

1. (Currently amended) A remote access system comprising:

a server;

a client device for conducting remote access to the server via a communication channel constituted between the client device and the server; and

a storage medium comprising an anti-tampering memory area for storing authentication information used to constitute the communication channel and conduct the remote access, and a non-volatile memory area for storing a program, the storage medium being connected to the client device,

wherein:

the storage medium comprises a common interface to be used by the client device to access ~~either one of~~ each of the anti-tampering memory area and the non-volatile memory area, and

the client device is configured to:

access the anti-tampering memory area and the non-volatile memory area ~~in response to an access request~~ via the common interface in the storage medium in response to a plurality of access requests,

the common interface being configured to issue a plurality of sequential responses to each of the plurality of access requests ~~the access request~~,

an access for the non-volatile memory area being arranged to be saved when the access request for the non-volatile memory area is made before a last response of the plurality of

sequential responses to a previous access request, and the access for the non-volatile memory area being performed after the last response to the previous access request [[reaches]];

constitute the communication channel between the client device and the server by executing the program stored in the non-volatile memory area and by using the authentication information stored in the anti-tampering memory area; and

conduct remote access to the server via the communication channel.

2. (Previously presented) The remote access system according to claim 1, wherein when access to the non-volatile memory area and access to the anti-tampering memory area conducted via the common interface in the storage medium compete with each other, the client device is configured to control the competition.

3. (Previously presented) The remote access system according to claim 2, wherein the client device is configured to control the competition by conducting access to the non-volatile memory area and access to the anti-tampering memory area to be conducted via the common interface in the storage medium in a predetermined order.

4. (Previously presented) The remote access system according to claim 3, wherein the client device is configured to control the competition by executing access to the anti-tampering memory area to be conducted via the common interface in the storage medium in preference to access to the non-volatile memory area.

5. (Previously presented) The remote access system according to claim 1,

wherein the client device is configured to store temporary data generated when executing a program in the client device, in the non-volatile memory area of storage medium.

6. (Previously presented) The remote access system according to claim 1, wherein

the non-volatile memory area in the storage medium is configured so as to be able to be accessed by the client device faster than the anti-tampering memory area,

the storage medium retains a copy of the authentication information stored in the anti-tampering area, in the non-volatile memory area in the storage medium, and

the client device is configured to utilize the copied authentication information instead of the authentication information stored in the anti-tampering area.

7. (Previously presented) The remote access system according to claim 1 further comprising a controller connected to the server and the client device to manage a power supply of the server,

wherein the client device is configured to access the controller and conducts power supply management of the server to be subject to the remote access.

8. (Previously Presented) The remote access system according to claim 1, wherein the storage medium is connected to the client device, and

when the remote access conducted by the client device using the constituted communication channel is finished and the connection between the client device and the storage medium is canceled, the client device deletes information concerning the remote access

Application No.: 10/566,943

conducted using the constituted communication channel, from the client device.

9-21. (Cancelled)